

A 8920-5

The Society of the
Plastics Industry, Inc.



Monthly Statistical Report-Resins

355 Lexington Avenue
New York, New York 10017
(212) 503-0600

FOR THE MONTH AND PERIOD ENDED March 1986

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

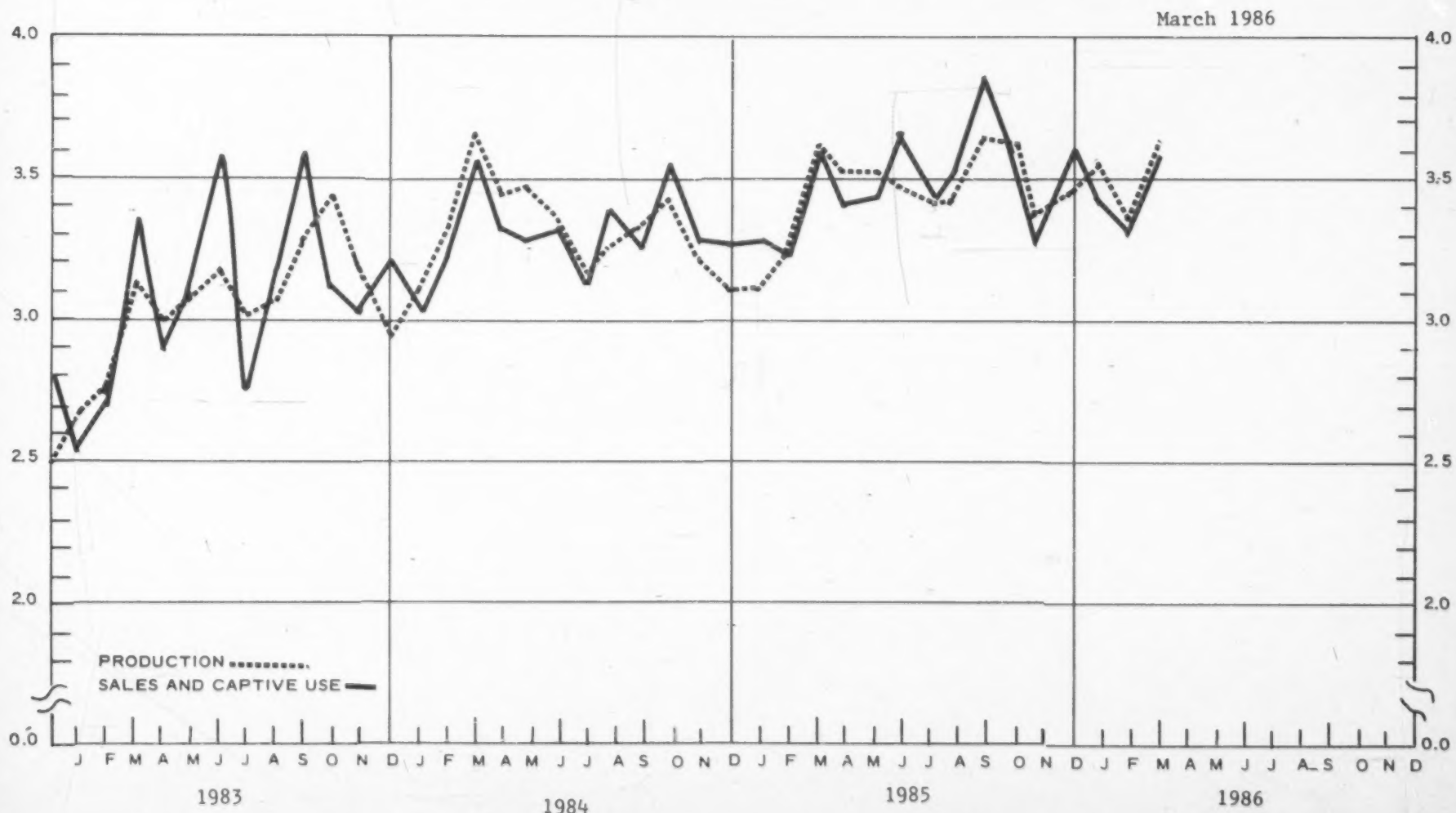
Issue No. 3

RELEASE DATE: May 15, 1986

© 1986 The Society of the Plastics Industry, Inc.
All rights reserved. No part of this publication
may be reproduced in any form without
permission from SPI.

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS
(In billion of pounds)



COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)(1)

MARCH 1986

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
EPOXY RESINS, TOTAL	33,154	33,420	-0.8	95,633R	91,514	+4.5	32,645	31,284	+4.4	91,437R	86,429	+5.8
POLYESTER (UNSATURATED) RESINS, TOTAL	103,287	107,112	-3.6	291,734	304,271	-4.1	103,141	104,648	-1.4	289,630	301,812	-4.0
UREA RESINS, TOTAL	106,112	111,884	-5.2	299,102	302,106	-1.0	106,856	112,695	-5.2	300,687	306,481	-1.9
MELAMINE RESINS, TOTAL	15,860	16,632	-4.6	47,447	47,518	-0.1	17,332	16,131	+7.4	44,029	48,011	-8.3
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	226,140	219,947	+2.8	667,223R	624,302	+6.9	226,344	218,879	+3.4	663,435R	622,092	+6.6
THERMOSETTING RESINS, TOTAL	484,553	488,995	-0.9	1,401,139R	1,369,711	+2.3	486,318	483,637	+0.6	1,389,218R	1,364,825	+1.8
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	718,005	778,855	-7.8	2,055,456	2,077,979	-1.1	739,538	755,884	-2.2	2,229,102	2,143,078	+4.0
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	567,248	534,783	+6.1	1,582,558	1,505,499	+5.1	588,142	587,012	+0.2	1,696,698	1,604,695	+5.7
POLYPROPYLENE, TOTAL	465,241	449,726	+3.4	1,322,039	1,279,536	+3.3	486,218	438,390	+10.9	1,400,324	1,226,003	+14.2
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	87,582	88,319	-0.8	256,423	254,396	+0.8	95,620	90,098	+6.1	267,818	245,887	+8.9
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	6,340	7,815	-18.9	20,852	23,228	-10.2	7,033	7,325	-4.0	23,114	23,940	-3.5
POLYSTYRENE RESINS, TOTAL	367,782	370,191	-0.7	1,035,576	994,289	+4.2	342,846	360,409	-4.9	990,234	956,245	+3.6
STYRENE BASED LATEXES, TOTAL	67,389	67,536	-0.2	206,906	192,444	+7.5	65,935	66,591	-1.0	193,330	183,804	+5.2
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	25,725	21,370	+20.4	68,401	59,789	+14.4	22,309	25,840	-13.7	65,724	63,132	+4.1
NYLON RESINS, TOTAL	37,141	34,708	+7.0	111,445	103,005	+8.2	40,385	39,564	+2.1	115,509	106,780	+8.2
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	622,202	601,659	+3.4	1,808,519R	1,761,614	+2.7	635,368	621,294	+2.3	1,761,238	1,694,343	+3.9
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	59,106	59,002	+0.2	172,346	166,116	+3.8	59,106	59,002	+0.2	172,346	166,116	+3.8
POLYVINYL ALCOHOL, TOTAL	D(4)	13,294		D(4)	35,843		D(4)	12,423		D(4)	36,327	
OTHER VINYL RESINS, TOTAL	15,716	16,135	-2.6	44,976	46,406	-3.1	15,618	15,327	+1.9	48,931	45,074	+8.6
THERMOPLASTIC POLYESTER, TOTAL	89,430	77,373	+15.6	255,457	229,299	+11.4	94,701	83,777	+13.0	267,176	230,027	+16.1
THERMOPLASTIC RESINS, TOTAL	3,128,907	3,120,766	+0.3	8,940,954R	8,729,443	+2.4	3,192,819	3,162,916	+0.9	9,231,544	8,725,451	+5.8
GRAND TOTAL	3,613,460	3,609,761	+0.1	10,342,093R	10,099,154	+2.4	3,679,137	3,646,553	+0.9	10,620,762R	10,090,276	+5.3

(1) = Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

= Includes imputed data

Compiled by ERNST & BHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

All rights reserved. Reproduction, resale or other reuse of this material without the express, written consent of SPI is prohibited.

D = Disclosure

R = Revision

(4) = The publishing of PVOH data is temporarily suspended until further notice. Since the 1985 data includes PVOH, the totals are not comparable.

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In millions of pounds, dry weight basis) (1)

MARCH 1966

RESIN KIND	MARCH				YEAR-TO-DATE				
	Production	Imports	Exports*	Apparent Consumption	Production	Imports	Exports*	Apparent Consumption	Import % of Apparent Consumption
EPOXY RESINS, TOTAL	33	1	8	26	91	4	24	71	6
POLYESTER (UNSATURATED) RESINS, TOTAL	103	1	3	101	290	1	9	282	0
UREA RESINS, TOTAL	107	2	0	109	301	6	1	306	2
MELAMINE RESINS, TOTAL	17	2	1	18	44	2	2	44	5
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	226	4	3	227	663	11	9	665	2
THERMOSETTING RESINS, TOTAL	486	10	15	481	1,389	24	45	1,368	2
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	740	66	59	747	2,229	174	182	2,221	8
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	568	3	72	519	1,697	10	246	1,461	1
POLYPROPYLENE, TOTAL	486	2	96	392	1,400	6	240	1,166	1
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	96	6	4	98	268	20	19	269	7
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7	0	1	6	23	0	3	20	0
OTHER STYRENICS	88	3	8	83	259	9	19	249	4
POLYSTYRENE, TOTAL	342	4	5	341	990	7	24	973	1
NYLON RESINS, TOTAL	40	2	6	36	116	7	15	108	6
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	635	19	22	632	1,761	69	71	1,759	4
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	59	2	4	57	172	5	9	168	3
POLYVINYL ALCOHOL, TOTAL	D(4)	-	-	-	D(4)	-	-	-	-
OTHER VINYL RESINS, TOTAL	16	3	4	15	49	9	12	46	20
THERMOPLASTIC POLYESTER, TOTAL	95	2	9	88	267	7	35	239	3
THERMOPLASTIC RESINS, TOTAL	3,192	112	290	3,014	9,231	323	875	8,679	4
GRAND TOTAL	3,678	122	305	3,495	10,620	347	920	10,047	3

(1) = Except phenolic resins which are reported on a gross weight basis
D = Disclosure
R = Revision

(4) = The publishing of SPI PVOH data has been temporarily suspended until further notice.

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)
All rights reserved. Reproduction, resale or other reuse of this material without the express, written consent of SPI is prohibited.

Sources: Production - SPI Monthly Statistical Report
Imports - Bureau of Census IM 146
Exports - Bureau of Census EM 546

* = Bureau of Census exports will differ from the SPI exports as published on pages 4 through 11 of this report.

	<u>Import No. (1)</u>	<u>Export No. (2)</u>
Epoxy	409.0200	444.5410/444.5420
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1610
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated

(2) Schedule B

SPI

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

CRS

THERMOSETTING RESINS

MARCH 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
EPOXY RESINS, TOTAL	33,154	33,420	-0.8	95,633R	91,514	+4.5	32,645	31,284	+4.4	91,437R	86,429	+5.8
Total Exports	3,878	4,230	-8.3	13,627R	9,916	+37.4						
Captive Use, Total	1,090	1,545	-29.4	3,279R	3,892	-15.8						
Domestic Sales, Total	28,186	27,645	+2.0	78,727R	77,706	+1.3						
Domestic Sales & Captive Use, Total	29,276	29,190	+0.3	82,006R	81,598	+0.5						
Bonding & Adhesives	1,957	1,524	+28.4	5,268R	4,608	+14.3						
Flooring, Paving & Exposed Aggregate	1,813	1,424	+27.3	4,651	3,945	+17.9						
Protective Coatings	14,901	15,377	-3.1	40,870R	40,990	-0.3						
Fiber Reinforced Laminates & Composites, Total	6,747	6,330	+6.6	19,000R	19,209	-1.1						
FRL&C for Printed Wiring Board	4,803	4,327	+11.0	12,310	13,055	-5.7						
All Other FRL&C	1,944	2,003	-2.9	6,690R	6,154	+8.7						
Tooling, Casting & Molding Resins	1,780	1,804	-1.3	5,649R	6,194	-8.8						
All Other Uses	2,078	2,731	-23.9	6,568	6,652	-1.3						
POLYESTER (UNSATURATED) RESINS, TOTAL	103,287	107,112	-3.6	291,734	304,271	-4.1	103,141	104,648	-1.4	289,630	301,812	-4.0
Total Exports	1,170	682	+71.6	2,850	2,081	+37.0						
Total Domestic	102,117	106,430	-4.1	288,884	302,190	-4.4						
General Purpose Resins, Total	88,500	92,483	-4.3	250,148	263,889	-5.2						
General Purpose - Thixotropic	37,904	39,586	-4.2	109,237	109,738	-0.5						
General Purpose - Press Molding	12,261	12,864	-4.7	40,377	38,683	+4.4						
General Purpose - All Other	38,335	40,033	-4.2	100,534	115,468	-12.9						
Flame Retardant Resins	2,368	1,960	+20.8	6,331	5,823	+8.7						
Chemical Resistant Resins	11,249	11,987	-6.2	32,405	32,478	-0.2						
Chemical Resistant Isophthalic Resins	9,017	8,733	+3.3	25,854	24,306	+6.4						
All Other Chemical Resistant Resins	2,232	3,254	-31.4	6,551	8,172	-19.8						
Reinforced Plastics, Total	79,485	83,269	-4.5	225,584	235,992	-4.4						
Non-Reinforced Plastics, Total	22,632	23,161	-2.3	63,300	66,198	-4.4						

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)
All rights reserved. Reproduction, resale or other reuse of this material
without the express, written consent of SPI is prohibited.

R = Revision

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)(1)

THERMOSETTING RESINS

MARCH 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
UREA RESINS, TOTAL	106,112	111,884	-5.2	299,102	302,106	-1.0	106,856	112,695	-5.2	300,687	306,481	-1.9
MELAMINE RESINS, TOTAL	15,860	16,632	-4.6	47,447	47,518	-0.1	17,332	16,131	+7.4	44,029	48,011	-8.3
UREA & MELAMINE RESINS, TOTAL	121,972	128,516	-5.1	346,549	349,624	-0.9	124,188	128,826	-3.6	344,716	354,492	-2.8
Total Exports	D	D		D	D							
Total Domestic*	121,972	128,516	-5.1	346,549	349,624	-0.9						
Textile Treating & Coating Resins	1,472	1,700	-13.4	5,138	4,948	+3.8	2,151	2,059	+4.5	6,812	7,129	-4.4
Paper Treating & Coating Resins	9,609	8,678	+10.7	24,513	24,192	+1.3	9,788	9,528	+2.7	24,611	26,406	-6.8
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	94,633	100,203	-5.6	266,481	267,904	-0.5	94,519	101,201	-6.6	265,323	270,571	-1.9
Laminating	3,896	3,867	+0.7	11,140	11,124	+0.1	3,985	3,844	+3.7	11,122	10,995	+1.2
Plywood	5,489	5,024	+9.3	14,201	14,383	-1.3	5,522	5,165	+6.9	14,250	14,429	-1.2
Fibrous & Granulated Wood (Particle Board)	85,248	91,312	-6.6	241,140	242,397	-0.5	85,012	92,192	-7.8	239,951	245,147	-2.1
Protective Coatings (Straight & Modified)	8,807	7,632	+15.4	27,002	21,864	+23.5	10,696	7,297	+46.6	25,720	23,953	+7.4
All Other Uses (Includes Molding Compounds, and Exports)	7,451	10,303	-27.7	23,415	30,716	-23.8	7,034	8,741	-19.5	22,250	26,433	-15.8
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	226,140	219,947	+2.8	667,223R	624,302	+6.9	226,344	218,879	+3.4	663,435R	622,092	+6.6
Total Exports	1,525	1,887	-19.2	4,110R	5,420	-24.2						
Total Domestic	224,615	218,060	+3.0	663,113R	618,882	+7.1						
Molding Compounds	17,518	18,348	-4.5	53,508	54,407	-1.7	19,425	19,198	+1.2	55,688	57,937	-3.9
Bonding & Adhesive Resins for:	203,437	193,532	+5.1	599,666R	547,233	+9.6	203,185	193,210	+5.2	597,317	546,677	+9.3
Laminating	13,572	12,651	+7.3	43,120R	35,923	+20.0	12,324	11,162	+10.4	39,137R	31,464	+24.4
Coated & Bonded Abrasives	1,492	1,325	+12.6	4,515R	4,237	+6.6	1,508	1,327	+13.6	4,546R	4,250	+7.0
Friction Materials	2,469	2,494	-1.0	7,171R	6,986	+2.6	2,362	2,446	-3.4	6,801R	7,453	-8.7
Insulation Materials	33,500	32,221	+4.0	99,946R	90,889	+10.0	33,635	32,551	+3.3	100,258R	92,258	+8.7
Foundry & Shell Molding	4,027	6,800	-40.8	11,171	20,003	-44.2	4,102	7,053	-41.8	11,106	20,643	-46.2
Plywood	110,458	107,158	+3.1	315,892	304,488	+3.7	110,815	107,253	+3.3	316,555	304,628	+3.9
Fibrous & Granulated Wood	20,756	17,326	+19.8	63,763	47,353	+34.7	20,729	17,598	+17.8	63,884	47,751	+33.8
Resins Sold to Rubber Industry	2,545	2,696	-5.6	7,457R	7,285	+2.4	2,867	2,878	-0.4	8,165R	8,141	+0.3
All Other	14,618	10,861	+34.6	46,631R	30,069	+55.1	14,843	10,942	+35.7	46,865R	30,089	+55.8
Protective Coatings - Unmodified & Modified	2,022	2,087	-3.1	5,423	5,884	-7.8	1,980	2,131	-7.1	5,321	5,894	-9.7
Resins Sold to Rubber Industry, Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses	1,638	4,093	-60.0	4,516	11,358	-60.2	1,754	4,340	-59.6	5,109	11,584	-55.9

(1) = Except phenolic resins which are reported on a gross weight basis

* = Domestic total includes exports.

= Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

Compiled by ERNEST I. WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)
All rights reserved. Reproduction, resale or other reuse of this material without the express, written consent of SPI is prohibited.

D = Disclosure
R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

MARCH 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1986	1985	Change	1986	1985	Change	1986	1985	Change	1986	1985	Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	718,005	778,855	-7.8	2,055,456	2,077,979	-1.1	739,538	755,884	-2.2	2,229,102	2,143,078	+4.0
Total Exports	81,277	78,999	+2.9	221,846	240,278	-7.7						
Total Domestic	636,728	699,856	-9.0	1,833,610	1,837,701	-0.2						
Film (12 Mils & Below)	362,379	446,307	-18.8	1,079,921	1,161,353	-7.0						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	58,414	48,950	+19.3	147,517	136,324	+8.2						
Wire & Cable	27,884	33,636	-17.1	83,098	95,680	-13.2						
Extrusion Coating	61,145	66,960	-8.7	170,283	174,724	-2.5						
Blow Molding	2,908	4,666	-37.7	9,966	13,605	-26.7						
Pipe & Conduit, Total	2,071	3,104	-33.3	7,293	8,495	-14.1						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	11,345	6,709	+69.1	28,534	20,817	+37.1						
Resellers & Compounders	42,759	*		124,826	*							
All Other Uses	67,823	89,524	-24.2	182,172	226,703	-19.6						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	567,248	534,783	+6.1	1,582,558	1,505,499	+5.1	588,142	587,012	+0.2	1,696,698	1,604,695	+5.7
Total Exports	72,431	60,144	+20.4	217,820	167,989	+29.7						
Total Domestic	494,817	474,639	+4.3	1,364,738	1,337,510	+2.0						
Film (12 Mils & Below)	42,113	36,251	+16.2	112,879R	100,825	+12.0						
Sheet (Over 12 Mils)	12,424	10,046	+23.7	37,677	31,100	+21.1						
Injection Molding	120,098	124,271	-3.4	324,126	334,232	-3.0						
Wire & Cable	9,317	11,250	-17.2	29,723	31,455	-5.5						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	193,134	190,113	+1.6	557,528	544,501	+2.4						
Pipe & Conduit, Total	31,655	35,236	-10.2	94,242	105,554	-10.7						
Corrugated Pipe & Conduit	12,000	7,753	+54.8	27,503	26,750	+2.8						
Non-Corrugated Pipe & Conduit	19,655	27,483	-28.5	66,739	78,804	-15.3						
Other Extruded Products	4,423	4,034	+9.6	11,386	11,202	+1.6						
Resellers & Compounders	47,079	*		118,961R	*							
All Other Uses	34,574	63,438	-45.5	78,216	178,641	-56.2						

(2) = Included in Other Extruded Products

(3) = Included in Film

* = Comparable 1985 data not available

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

All rights reserved. Reproduction, resale or other reuse of this material without the express, written consent of SPI is prohibited.

D = Disclosure

R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

MARCH 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
POLYPROPYLENE, TOTAL	465,241	449,726	+3.4	1,322,039	1,279,536	+3.3	486,218	438,390	+10.9	1,400,324	1,226,003	+14.2
Total Exports	74,903	72,660	+3.1	233,058	193,945	+20.2						
Total Domestic	390,338	337,066	+3.5	1,088,981	1,085,591	+0.3						
Injection Molding	114,540	104,577	+9.5	324,833R	328,159	-1.0						
Appliances	10,531	9,343	+12.7	31,367	30,473	+2.9						
Consumer Products	29,484	26,220	+12.4	81,040	83,833	-3.3						
Rigid Packaging	41,737	30,753	+35.7	111,020R	91,937	+20.8						
Transportation	24,442	28,115	-13.1	76,892	89,630	-14.2						
All Other Injection Molding	8,346	10,146	-17.7	24,514	32,286	-24.1						
Blow Molding	7,729	9,408	-17.8	25,119	26,416	-4.9						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 MILs & Below)	35,485	28,588	+24.1	120,227R	109,448	+9.8						
Sheet (Over 10 MILs)	3,329	4,180	-20.4	8,394	11,522	-27.1						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	126,112	127,698	-1.2	336,730	360,705	-6.6						
Textile Applications	117,487	119,594	-1.8	311,054	333,378	-6.7						
Non-Textile Monofilaments	8,625	8,104	+6.4	25,676	27,327	-6.0						
Pipe & Conduit	D	D		D	D							
Other Extruded Products	6,342	8,160	-22.3	19,227	22,745	-15.5						
Resellers & Compounders	79,226	74,238	+6.7	219,931	192,479	+14.3						
All Other Uses	17,575	20,217	-13.1	34,520	34,117	+1.2						

= Includes Extrusion Coating, Wire & Cable,
Pipe & Conduit

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)
All rights reserved. Reproduction, resale or other reuse of this material
without the express, written consent of SPI is prohibited.

D = Disclosure
R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

MARCH 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	87,582	88,319	-0.8	256,423	254,396	+0.8	95,620	90,098	+6.1	267,818	245,887	+8.9
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	6,340	7,815	-18.9	20,852	23,228	-10.2	7,033	7,325	-4.0	23,114	23,940	-3.5
Total Exports	593	1,252	-52.6	2,298	2,501	-8.1						
Total Domestic	5,747	6,563	-12.4	18,554	20,727	-10.5						
POLYSTYRENE RESINS, TOTAL	367,782	370,191	-0.7	1,035,576	994,289	+4.2	342,846	360,409	-4.9	990,234	956,245	+3.6
Straight Polystyrene	184,538	181,723	+1.5	525,525	495,171	+6.1	177,949	183,731	-3.1	529,476	493,774	+7.2
Rubber-Modified Polystyrene	183,244	188,468	-2.8	510,051	499,118	+2.2	164,897	176,678	-6.7	460,758	462,471	-0.4
Total Exports	12,302	7,289	+68.8	28,013	22,816	+22.8						
Straight Polystyrene	5,346	3,716	+43.9	13,794	13,447	+2.6						
Rubber-Modified Polystyrene	6,956	3,573	+94.7	14,219	9,369	+51.8						
Total Domestic	355,480	362,902	-2.0	1,007,563	971,473	+3.7						
Molding	127,941	137,412	-6.9	361,097	357,842	+0.9						
Extrusion	152,526	146,181	+4.3	442,539	409,137	+8.2						
Expandable Polystyrene Beads	39,436	44,337	-11.1	103,620	113,898	-9.0						
All Other Uses	35,577	34,972	+1.7	100,307	90,596	+10.7						
Polystyrene End Uses, Total**	355,480	362,902	-2.0	1,007,563	971,473	+3.7						
Packaging	79,114	84,780	-6.7	244,109R	234,857	+3.9						
Disposables	44,824	43,750	+2.5	127,607R	111,858	+14.1						
Consumer and Institutional Products	43,259	59,659	-27.5	125,273R	163,188	-23.2						
Electrical/Electronics	29,732	30,518	-2.6	90,467R	82,544	+9.6						
Furniture, Furnishings, Building & Construction	16,064	12,396	+29.6	44,962R	36,466	+23.3						
Expandable Polystyrene Beads	39,436	44,337	-11.1	103,620	113,898	-9.0						
Resellers and Compounders	50,808	47,138	+7.8	124,820R	125,093	-0.2						
All Other End Uses	52,243	40,324	+29.6	146,705	103,569	+41.6						

** = Portions of the End Use Section are estimated.

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

All rights reserved. Reproduction, resale or other reuse of this material without the express, written consent of SPI is prohibited.

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

MARCH 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
STYRENE BASED LATEXES, TOTAL	67,389	67,536	-0.2	206,906	192,444	+7.5	65,935	66,591	-1.0	193,330	183,804	+5.2
Paper Treating	3,849	3,595	+7.1	12,677	10,133	+25.1						
Textile Treating	1,718	1,640	+4.8	5,069	4,345	+16.7						
Carpet Backing	19,851	26,359	-24.7	70,121	75,047	-6.6						
All Other Uses (Including Exports & Paper Coating)	41,971	35,942	+16.8	119,039	102,919	+15.7						
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	25,725	21,370	+20.4	68,401	59,789	+14.4	22,309	25,840	-13.7	65,724	63,132	+4.1
Total Export	D	D		D	D							
Total Domestic	25,725	21,370	+20.4	68,401	59,789	+14.4						
Molding & Extrusion	20,283	16,245	+24.9	53,541	43,895	+22.0						
Coatings	5,442	5,125	+6.2	14,860	15,894	-6.5						
NYLON RESINS, TOTAL	37,141	34,708	+7.0	111,445	103,005	+8.2	40,385	39,544	+2.1	115,509	106,780	+8.2
Total Exports	2,812	2,343	+20.0	7,879	6,989	+12.7						
Total Domestic	34,329	32,365	+6.1	103,566	96,016	+7.9						
Injection Molding Grade	23,486	21,887	+7.3	69,144	64,281	+7.6						
Extrusion Grade	8,409	8,394	+0.2	27,444	25,743	+6.6						
Resellers and Compounders	1,660	1,416	+17.2	5,013	4,305	+16.4						
All Other Uses	774	668	+15.9	1,965	1,687	+16.5						

*** = Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

OSEP = Exports are included in Total Domestic and Molding & Extrusion.

Compiled by EPNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)
All rights reserved. Reproduction, resale or other reuse of this material without the express, written consent of SPI is prohibited.

D = Disclosure
R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

MARCH 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	622,202	601,659	+3.4	1,808,519R	1,761,614	+2.7	635,368	621,294	+2.3	1,761,238	1,694,343	+3.9
Homopolymer Resins Including Blending & Latex	567,718	548,020	+3.6	1,656,962R	1,611,588	+2.8	587,593	561,562	+4.6	1,613,595	1,533,486	+5.2
Copolymer Resins Including Blending & Latex	18,492	24,243	-23.7	52,822	64,334	-17.9	17,285	26,620	-35.1	49,942	69,846	-28.5
Dispersion Resins	35,992	29,396	+22.4	98,735	85,692	+15.2	30,490	33,112	-7.9	97,701	91,011	+7.4
Total Exports	27,699	19,454	+42.4	80,957	74,371	+8.9						
Total Domestic	594,503	582,205	+2.1	1,727,562R	1,687,243	+2.4						
Calendering, Total	72,490	60,349	+20.1	186,946	166,493	+12.3						
Flooring	15,759	11,906	+32.4	41,949	36,742	+14.2						
Textile	6,793	5,753	+18.1	19,697	20,639	-4.6						
All Other Calendering Uses	49,938	42,690	+17.0	125,300	109,112	+14.8						
Coating, Total	27,712	24,173	+14.6	76,490	67,592	+13.2						
Flooring	11,379	10,331	+10.1	31,831	25,238	+26.1						
Textile & Paper Coating	8,703	6,589	+32.1	23,486	20,103	+16.8						
Protective Coatings	4,231	3,362	+25.8	11,845	10,263	+15.4						
Adhesives & All Other Coating Uses	3,399	3,891	-12.6	9,328	11,988	-22.2						
Extrusion, Total	406,604	412,866	-1.5	1,187,086R	1,211,491	-2.0						
Wire & Cable	41,250	43,109	-4.3	113,916R	123,107	-7.5						
Film & Sheet	20,801	18,515	+12.3	63,271	61,783	+2.4						
Siding & Siding Accessories	54,160	36,973	+46.5	133,048	104,636	+27.2						
Rigid Pipe & Tubing (Except Fittings)	240,212	270,379	-11.2	731,380	793,956	-7.9						
All Other Extrusions	50,181	43,890	+14.3	145,471	128,009	+13.6						
Molding, Total	39,016	39,936	-2.3	127,943	117,456	+8.9						
Bottles	15,190	14,230	+6.7	47,398	41,328	+14.7						
Sound Records	3,051	6,302	-51.6	11,846	16,937	-30.1						
Fittings (Rigid Pipe & Tubing)	11,962	13,949	-14.2	40,908	41,837	-2.2						
All Other Molding	8,813	5,455	+61.6	27,791	17,354	+60.1						
Paste Processes (Except Coating)	13,412	13,907	-3.6	41,845	39,291	+6.5						
Plastisol Formulation	7,268	7,352	-1.1	20,791	20,910	-0.6						
All Other	6,144	6,555	-6.3	21,054	18,381	+14.5						
Resellers & Compounders	22,475	11,387	+97.4	66,431	27,237	+143.9						
All Other Uses	12,794	19,587	-34.7	40,821	57,683	-29.2						

Compiled by ERNST & WINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)
All rights reserved. Reproduction, resale or other reuse of this material
without the express, written consent of SPI is prohibited.

R = Revision

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

MARCH 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	59,106	59,002	+0.2	172,346	166,116	+3.8						
Total Exports	483	563	-14.2	1,520	1,610	-5.6						
Total Domestic	58,623	58,439	+0.3	170,826	164,506	+3.8						
Emulsion Paints	19,512	17,152	+13.8	58,433	47,448	+23.2						
Adhesives, Caulks and Sealants	22,048	23,765	-7.2	63,604	66,167	-3.9						
Paper Treating & Paper Coating	9,531	9,794	-2.7	26,927	28,569	-5.7						
Textile Treating	2,798	2,770	+1.0	8,328	8,006	+4.0						
Non-Woven Binders	D(1)	D(1)		D(1)	D(1)							
All Other Uses	4,734	4,958	-4.5	13,534	14,316	-5.5						
POLYVINYL ALCOHOL, TOTAL	D(4)	13,294	n.c.	D(4)	35,843	n.c.	D(4)	12,423	n.c.	D(4)	36,327	n.c.
Total Exports		3,270			7,372							
Total Domestic		10,024			28,471							
OTHER VINYL RESINS*, TOTAL	15,716	16,135	-2.6	44,976	46,406	-3.1	15,618	15,327	+1.9	48,931	45,074	+8.6
Total Exports	5,389	4,654	+15.8	12,201	11,812	+3.3						
Total Domestic	10,327	11,481	-10.1	32,775	34,594	-5.3						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	89,430	77,373	+15.6	255,457	229,299	+11.4	94,701	83,777	+13.0	267,176	230,027	+16.1
Total Exports	11,859	8,530	+39.0	33,032	29,308	+12.7						
Total Domestic	77,571	68,843	+12.7	222,425	199,991	+11.2						
PET Bottle Grades	54,460	50,756	+7.3	156,956	147,440	+6.5						
All Other Thermoplastic Polyester**	23,111	18,087	+27.8	65,469	52,551	+24.6						

** = Includes All Other PET and All Injection Molding Grades

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)
All rights reserved. Reproduction, resale or other reuse of this material without the express, written consent of SPI is prohibited.

R = Revision

D = Disclosure

(1) = Included in All Other Uses

(4) = The publishing of 1986 PVOH data is temporarily suspended until further notice.